

## Why?

Better numeracy skills can:-

- Make you more employable
- Help you to develop a better understanding of the world around you
- Save you time and money
- Improve your mental health

We don't all need to be great mathematicians, and we're not all rocket scientists, but an understanding of the basic principles of day-to-day numeracy, arithmetic and maths will help to open many doors.



## Useful websites

[www.supermathsworld.co.uk](http://www.supermathsworld.co.uk) - you will need to get the user name from school.

[www.sumdog.co.uk](http://www.sumdog.co.uk) - username and password from school. This website run competitions which pupils can do from home.

[mangahigh.com](http://mangahigh.com)

[www.mathantics.com](http://www.mathantics.com)

[www.transum.org](http://www.transum.org)

[mathrevision.com](http://mathrevision.com)

<http://resources.oswego.org/games/>

<http://amathsdictionaryforkids.com/> - this is good for reference

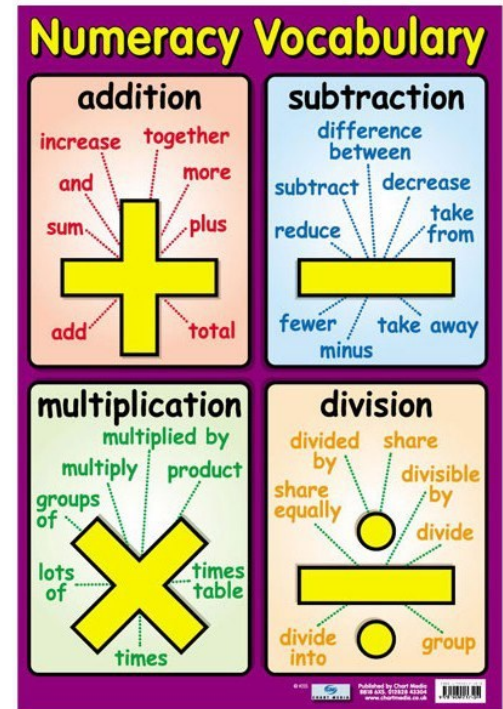
[www.educationscotland.gov.uk/parentzone](http://www.educationscotland.gov.uk/parentzone)

## Be positive

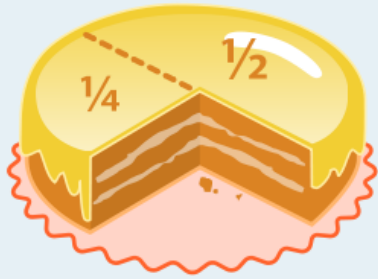
Have a "can do" attitude.

Your positivity will rub off on your child.

## How to help your child with Numeracy



Perth High School  
Mathematics Department



## What is Numeracy?

Numeracy skills include:-

- Estimating and rounding
- Number and number processes
- Fractions, decimal fractions and percentages
- Money
- Time
- Measurement
- Data and analysis
- Ideas of chance and uncertainty

## Everyday activities

Involve children in discussions which relate to real-life activities that you are doing.

- Going out for dinner, how much did each person's meal cost?
- What time do you need to leave the house to get to your destination on time?
- Look at special offers and deals in supermarkets
- Play board games and card games eg monopoly, dominoes, Connect 4, dice games
- Measuring out ingredients for baking and cooking
- Sport—how many points do your team need to avoid relegation? How many more goals has your team scored compared to your rivals? How high is the bar in the high jump?
- Encourage working with money: estimate cost, check change, save money.
- Work out how long a film lasts given the start and finish times.

## Practice makes perfect

The best way to get better at numeracy is to do numeracy.

Practise mental arithmetic at every opportunity.

This can be doing calculations either written or mentally.

You can talk about numeracy, telling the time, estimating the cost of something.

You can do activities using numeracy, measuring, timing, counting.

Make use of websites (see over)

Test times tables.

Play/watch darts or snooker.



*Practice makes perfect*